## KEY-BASED COLLISION DETECTION ALGORITHM FOR MULTI-INITIATOR DOMAIN VALIDATION

## **ABSTRACT OF THE DISCLOSURE**

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A method for verifying bus performance in a multiple initiator environment is provided. A first initiator generates a key data pattern including a key header and a pattern. The first initiator then writes the key data pattern to an echo buffer of a target after which the first initiator reads the key data pattern. The first initiator also examines the key header to ascertain a level of communication integrity of a physical connection with the target.

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